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IN	ORMATI	ON DISCL	OSURE	Application Number	10/677,742		
STATEMENT BY APPLICANT				Filing Date	October 1, 2003		
				First Named Inventor	Don Hannula		
(Use a	as many s	heets as i	necessary)	Art Unit	3765		
				Examiner Name	Worrell Jr., Larry D.		
Sheet 1 of 4				Attorney Docket Number	TYHC:0127(P0402S-01)FLE		

			U.S.	PATENT DOO	CUMENTS	
Examiner Initials*	Cite No.1	Documen	t Number Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of
						Relevant Figures Appear
	A1	US- 45109	38	04/16/1985	Jobsis et al.	
	A2	US- 51198	15	06/09/1992	Chance	
	A3	US- 52170	13	06/08/1993	Lewis et al.	
	A4	US- 52675	63	12/07/1993	Swedlow et al.	
	A5	US- 53927	77	02/28/1995	Swedlow et al.	
	A6	US- 54131	01	05/09/1995	Sugiura	
	A7	US- 54820	34	01/09/1996	Lewis et al.	
	A8	US- 54905	23	02/13/1996	Isaacson et al.	
	A9	US- 56973	67	12/16/1997	Lewis et al.	
	A10	US- 57920	52	08/11/1998	Isaacson et al.	
	A11	US- 58301	37	11/03/1998	Scharf	
	A12	US- 58792	94	03/09/1999	Anderson et al.	
	A13	US- 59022	35	05/11/1999	Lewis et al.	
	A10	US- 59161	54	06/29/1999	Hobbs et al.	
	A15	US- 61819	59	01/30/2001	Schollermann et al.	
	A10	US- 62160	21	04/10/2001	Franceschini et al.	
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	A10	US- 62632	23	07/17/2001	Shepherd et al.	
	A10	US- 63814	80	04/30/2002	Kuroyama	

Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
	No.1	Country Code <sup>3-</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T
	B1	WO0059374	10/12/2000	Somanetics		Т
				Corporation		
	B2	WO0176471	10/18/2001	Johansson, Anders		П
	В3	WO03071928	09/04/2003	Neurophysics		Т
				Corporation		
	B4	WO9001293	02/22/1990	Gardosi, Jason,		Т
	L			Otto		
	B5_	WO9111137	08/08/1991	Medical Physics		
	B6	WO9512349	05/11/1995	Aarnoudse		Т

Examiner	Date	1
Signature	Considered	

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		or form 144			Complete if Known		
IN	FORMATI	ON DISCL	OSURE	Application Number	10/677,742		
S	TATEMEN	T BY APP	LICANT	Filing Date	October 1, 2003		
				First Named Inventor	Don Hannula		
(Use	as many s	heets as i	necessary)	Art Unit	3765		
				Examiner Name	Worrell Jr., Larry D.		
Sheet	Sheet 2 of 4			Attorney Docket Number	TYHC:0127(P0402S-01)FLE		

		U.S.	PATENT DOO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o
muus	1.0.	Number-Kind Code <sup>2 (if known)</sup>		Toppical of Cites Document	Relevant Figures Appear
	A20	US- 6615065	09/02/2003	Barrett et al.	
	A21	US- 6748254	06/08/2004	O'Neil et al.	
	A22	US- 6811538	11/02/2004	Westbrook et al.	
	A23	US- 6934570	08/23/2005	Kiani et al.	
	A24	US- 6934571	08/23/2005	Wiesmann et al.	•
	A25	US- 6985763	01/10/2006	Boas et al.	
	A26	US- 7001334	02/21/2006	Reed et al.	
	A27	US- 7027850	04/11/2006	Wasserman et al.	
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	A33	US- 7085597	08/01/2006	Fein et al.	
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	A30	US- 7204250	04/17/2007	Burton	

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Initials*	No.1	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B7	WO9817174	04/30/1998	Cardiac Crc		
				Nominees Pty.		
				Limited		
	B8	WO9947039	09/23/1999	Tuominen		
	B9					
	B10					
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Signature	Considered	

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IN	FORMATI	ON DISCL	OSURE	Application Number	10/677,742		
S1	ATEMEN	T BY APP	LICANT	Filing Date	October 1, 2003		
				First Named Inventor	Don Hannula		
(Use	as many s	heets as i	necessary)	Art Unit	3765		
				Examiner Name	Worrell Jr., Larry D.		
Sheet	3	of	of 4 Attorney Docket Number TYHC:0127(P0402S-01)FLE				

			U.S.	PATENT DOO	CUMENTS	
Examiner	Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.1	Nui	mber-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
	A39	US-	7220220	05/22/2007	Stubbs et al.	
	A40	US-	7245953	07/17/2007	Parker	
	A41	US-	7248910	07/24/2007	Li et al.	
	A42	US-	7297119	11/20/2007	Westbrook et al.	
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	A47	US-	20030225323	12/04/2003	Kiani et al.	
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	A55	US-	20060217604	09/28/2006	Fein et al.	
	A56	US-	20060217605	09/28/2006	Fein et al.	
	A57	US-	20060217606	09/28/2006	Fein et al.	

Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5(f known)</sup>	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B13					
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	B15					
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INFORMATION DISCLOSURE			OSURE	Application Number	10/677,742	
STATEMENT BY APPLICANT			LICANT	Filing Date	October 1, 2003	
				First Named Inventor	Don Hannula	
(Use as many sheets as necessary)			necessary)	Art Unit	3765	
		Examiner Name	Worrell Jr., Larry D.			
Sheet	4	of	4	Attorney Docket Number	TYHC:0127(P0402S-01)FLE	

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Numl Number-Kind Code <sup>2</sup>	104 pp 1000	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	A58	US- 2006021760	7 09/28/2006	Fein et al.	
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	A62	US- 2006027670	0 12/07/2006	O'Neil et al.	
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	A65	US- 2008000969	1 01/10/2008	Parker et al.	
	A66	US- 2008007698	8 03/27/2008	Sarussi et al.	
	A67	US- 2008007699	0 03/27/2008	Sarussi et al.	
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	A73	US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
initiats*	No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5(if known)</sup>	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures	T <sup>6</sup>	
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	B20					П	1
	B21					П	1
	B22					П	1
	B23					П	1
	R24						٦

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Patent Documents at <a href="https://www.usigno.gov">https://www.usigno.gov</a> or MPIP 901.04. ¹Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) ¹For Japanese patent document. Yet office of the reference of the religion of the temperor must precede the serial number of the pentent document of document type appropriate symbols as indicated on the document under WIPO Standard ST.1 off possible. 'Applicant is to place a check must here it English language Translation is attached.

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